

PATENT

Docket No. Kermani 14

**EXPEDITED PROCESSING -  
RESPONSE TO FINAL REJECTION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**

MAY 14 2004

Technology Center 2100

INVENTORS: Bahram G. Kermani  
APPLICATION NO. 09/427,802  
FILED: October 27, 1999  
CASE: Kermani 14

TITLE: FUZZY LOGIC SYSTEM WITH EVOLUTIONARY VARIABLE  
RULES

---

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, along with any paper indicated as being enclosed, are being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, MAIL STOP AF, P.O. Box 1450, Alexandria, VA 22313-1450 on May 10, 2004.

*May 10, 2004*  
Date

*Dawn M. Larsen*  
Dawn M. Larsen

---

Commissioner of Patents  
MAIL STOP AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 C.F.R. §1.116 TO  
EXAMINER'S FINAL ACTION MAILED FEBRUARY 9, 2004**

Sir:

This is in response to the final Office Action mailed February 9, 2004, having a period for response set to expire on May 10, 2004 (May 9, 2004 being a Sunday). The following amendments and remarks are respectfully submitted. Amendments to the claims begin on page 2 of this paper; Remarks begin on page 6 of this paper. A Notice of Appeal is filed concurrently herewith.